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cont
- 4 (b) assigning a damage rating to the at least one vehicle;
- 5 (c) determining whether to utilize crash test data for a first estimate of the change
- 6 in velocity for the at least one vehicle based at least partially on the damage
- 7 rating;
- 8 (d) determining a second estimate of the change in velocity for the at least one
- 9 vehicle based on conservation of momentum;
- 10 (e) determining a third estimate of the change in velocity for the at least one
- 11 vehicle based on deformation energy; and
- 12 (f) determining a final estimate of the change in velocity for the at least one
- 13 vehicle based on at least one of the first, second, and third estimates of the
- 14 change in velocity.

**REMARKS**

In view of the new claims set forth herein, the application is believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the Examiner is invited to telephone the undersigned.

EXPRESS MAIL LABEL NO:

EL803199295US

Respectfully submitted,

*Michael Adams*

Michael P. Adams  
Attorney for Applicant(s)  
Reg. No. 34,763

LAW OFFICES OF  
SKJERVEN MORRILL  
MACPHERSON LLP

25 METRO DRIVE  
SUITE 700  
SAN JOSE, CA 95110  
(408) 453-9200  
FAX (408) 453-7979